

Amendments to the Drawings

The attached replacement sheets of drawings includes changes to FIGS. 1 and 3 and replaces original sheets 1, 2, and 3 with replacement sheets 1 and 2.

In FIG. 1, the 8X8 array of apertures 2 and the larger mechanical bump openings 4 described, e.g., in paragraph [0024] have been added. Further, detector or chip 14 has been deleted from FIG. 1.

In FIG. 3:

the top portion has been amended to show a view from above the alignment fixture. In particular, base 16 has been shown with all four screws 18 joining disc 10 to base 16 as described, e.g., in paragraph [0026]. Further, the portions of the alignment fixture and detector or chip 14 described as below disc 10 (e.g., in paragraphs [0026] and [0027]) have been deleted; and

the bottom portion has been amended to show a cut away side view of the alignment fixture in a commercial aligner 26 as described, e.g., in paragraph [0029]. Further, thumb wheel 22 and vacuum inlet 20 (as shown in the top portion of FIG. 3) have been added, and lines have been deleted to ensure that aligner 26 is distinguished from base 16.

Attachments following last page of this Amendment:

Replacement Sheets (2 pages)

Annotated Sheet Showing Changes (3 pages) (For the sake of clarity, the top and bottom portions of FIG. 3 have been enlarged and shown on separate sheets.)

REMARKS

Claims 1-9 are pending. Claims 6-8 are withdrawn from consideration. Claim 10 has been added by way of the present amendment. Support for new claim 10 can be found in the portion of paragraph [0021] found on page 10. No new matter has been added.

The Notice of Non-Compliant Amendment mailed February 11, 2005 indicated that the Amendment filed February 4, 2005 was considered non-compliant for not providing claim 3 with the proper status identifier.

However, the status identifier was proper since the change to claim 3 was inadvertent. This change has been corrected in the Listing of Claims submitted herewith. Since the change was not entered, no charge for the multiply dependent claim fee should be necessary.

Applicant has noticed various informalities in the drawings and specification. Supplemental to the Amendment filed February 4, 2005, the specification, FIG. 1, and FIG. 3 have been amended.

In FIG. 1, the 8X8 array of apertures 2 and the larger mechanical bump openings 4 described, e.g., in paragraph [0024] have been added. No new matter has been added.

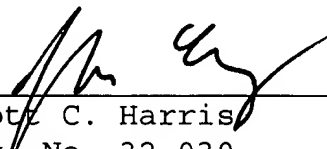
In FIG. 3, the top portion has been amended to show a view from above the alignment fixture. In particular, base 16 has been shown with all four screws 18 joining disc 10 to base 16 as described, e.g., in paragraph [0026]. No new matter has been added.

Also in FIG. 3, the bottom portion has been amended to show a cut away side view of the alignment fixture in a commercial aligner 26 as described, e.g., in paragraph [0029]. Further, thumb wheel 22 and vacuum inlet 20 (as shown in the top portion of FIG. 3) have been added. No new matter has been added.

Applicant asks that all claims be allowed. No fees are believed due at this time. Please apply any charges not covered or credits, including the multiply dependent claim fee mentioned above, to Deposit Account No. 06-1050.

Respectfully submitted,

Date: March 11, 2005

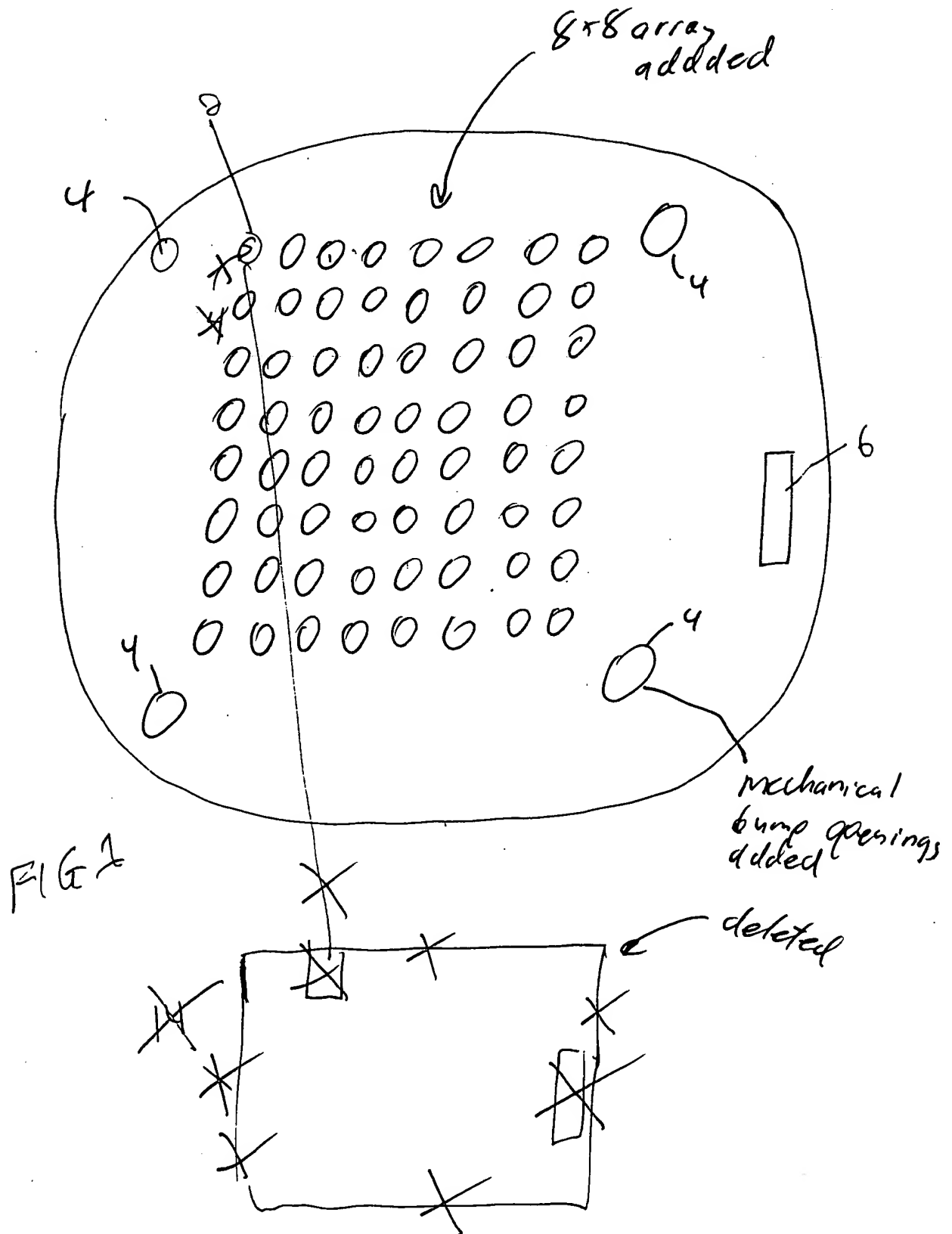


Scott C. Harris
Reg. No. 32,030

By John F. Conroy
Reg. No. 45,485

Fish & Richardson P.C.
PTO Customer Number: 20985
12390 El Camino Real
San Diego, CA 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099
10488150.doc

Appendix



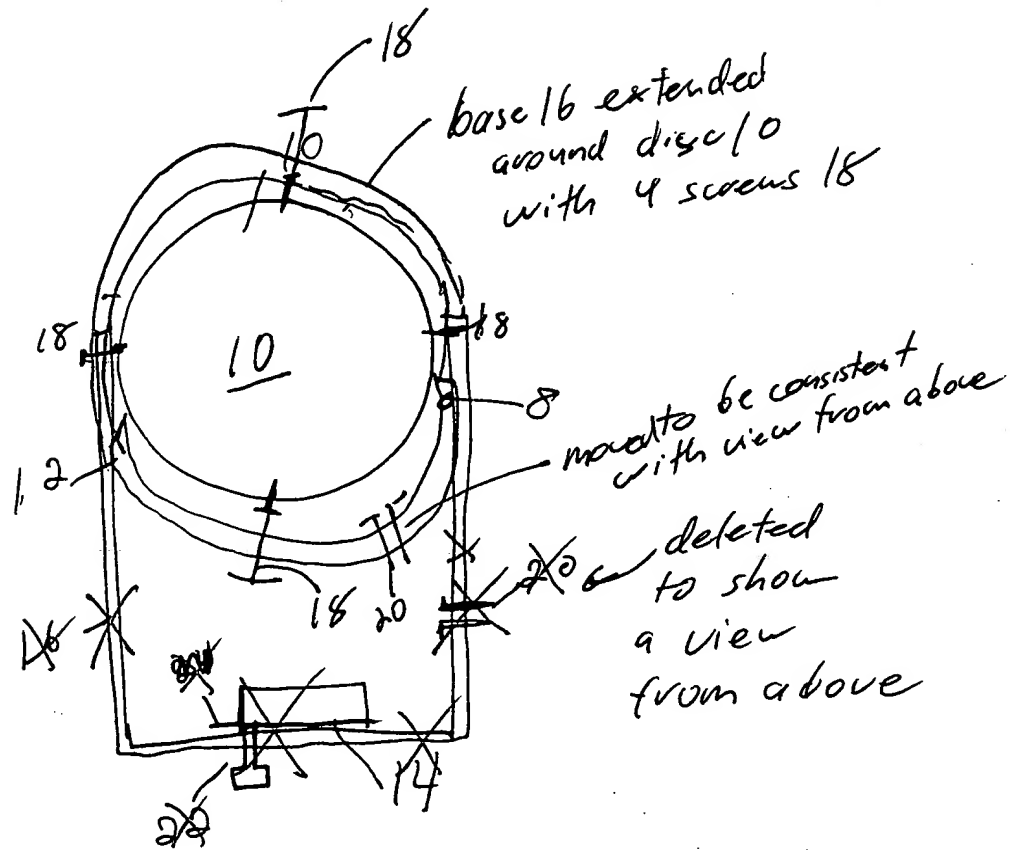


FIG 3

